

## NOTATION

The following is a list of the abbreviations, acronyms, chemical symbols, and units of measure used in this document. Some acronyms used only in tables may be defined only in those tables.

### GENERAL ACRONYMS, ABBREVIATIONS, AND CHEMICAL SYMBOLS

AD	anno Domini
AEA	Atomic Energy Agency
amsl	above mean sea level
AOC	Area of Concern
ARCO	Atlantic Richfield Corporation
ATSDR	Agency for Toxic Substances and Disease Registry
BC	before Christ
BLM	Bureau of Land Management
CAA	Clean Air Act
CEC	Commission for Environmental Cooperation
CFR	<i>Code of Federal Regulations</i>
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CGP	Construction General Permit
CMP	Coastal Management Program
CO <sub>2</sub>	carbon dioxide
CRCPD	Conference of Radiation Control Program Directors
CSO	combined sewage overflow
CWA	Clean Water Act
CZARA	Coastal Zone Management Act Reauthorization Amendments
CZMA	Coastal Zone Management Act
DDE	dichloro diphenyl dichloroethylene
DDT	dichloro diphenyl trichloroethane
DEC	Department of Environmental Conservation
DEP	Department of Environmental Protection
DEQ	Department of Environmental Quality
DNR	Department of Natural Resources
DNR OMM	Department of Natural Resources, Office of Minerals Management (Illinois)
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DOT	U.S. Department of Transportation
EAF	environmental assessment form
EC	Environment Canada

EIA	Energy Information Administration
E.O.	Executive Order
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
E&P	exploration and production
ESA	Endangered Species Act
ESI	environmental sensitivity index
EWA	Energy and Water Appropriations Act of 2002
FR	<i>Federal Register</i>
FRP	Facility Response Planning
FY	fiscal year
GLC	Great Lakes Commission
GLIN	Great Lakes Information Network
GLWMF	Great Lakes Waterways Management Forum
GLWQA	Great Lakes Water Quality Agreement
HAP	hazardous air pollutant
H <sub>2</sub> S	hydrogen sulfide
IJC	International Joint Commission
ISDH	Indiana State Department of Health
LaMP	Lakewide Management Plan
LNG	liquefied natural gas
LPG	liquefied petroleum gas
MDEQ	Michigan Department of Environmental Quality
MDH	Minnesota Department of Health
MESB	Michigan Environmental Science Board
MMS	Minerals Management Service
MPA	Marine Protected Area
NARM	naturally occurring/accelerator-produced radioactive material
NHPA	National Historic Preservation Act
NOAA	National Oceanic and Atmospheric Administration
NORM	naturally occurring radioactive material
NRC	U.S. Nuclear Regulatory Commission
NRHP	<i>National Register of Historic Places</i>
NYSDEC	New York State Department of Environmental Conservation
ODNR	Ohio Department of Natural Resources
OGS	Office of Geologic Survey
OPS	Office of Pipeline Safety
OSC	On-Scene Coordinator

OSHA	Occupational Safety and Health Administration
PBT	persistent bioaccumulative toxic chemicals
PCB	polychlorinated biphenyl
PCDD	polychlorinated dibenzo-p-dioxin
PCDF	polychlorinated dibenzofuran
PEIS	programmatic environmental impact statement
P.L.	Public Law
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
ROW	right-of-way
SDWA	Safe Drinking Water Act
SHPO	State Historic Preservation Office
SLSDC	St. Lawrence Seaway Development Corporation
SLSMC	St. Lawrence Seaway Management Corporation
SPCC	Spill Prevention Control and Countermeasures
SVOC	semivolatile organic compound
TENORM	technologically enhanced naturally occurring radioactive material
TRI	Toxic Release Inventory
UIC	underground injection control
U.S.	United States
USC	<i>United States Code</i>
USCG	U.S. Coast Guard
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
VOC	volatile organic compound
3-D	three-dimensional
4-D	four-dimensional

## UNITS OF MEASURE

bbl	barrel(s)	ft	foot (feet)
		ft <sup>3</sup>	cubic foot (feet)
Ci	curie(s)		
cm	centimeter(s)	gal	gallon(s)
cm <sup>2</sup>	square centimeter(s)	g	gram(s)
d	day(s)	h	hour(s)
		ha	hectare(s)

in.	inch(es)	mrem	millirem(s)
		MWe	megawatt(s) electrical
km	kilometer(s)		
km <sup>2</sup>	square kilometer(s)	pCi	picocurie(s)
km <sup>3</sup>	cubic kilometer(s)	ppb	part(s) per billion
		ppm	part(s) per million
L	liter(s)		
		s	second(s)
m	meter(s)		
m <sup>2</sup>	square meter(s)	t	metric ton(s)
m <sup>3</sup>	cubic meter(s)		
Mgal	millions of gallons	μR	microroentgen(s)
mi	mile(s)		
mi <sup>2</sup>	square mile(s)	yr	year(s)
mi <sup>3</sup>	cubic mile(s)		